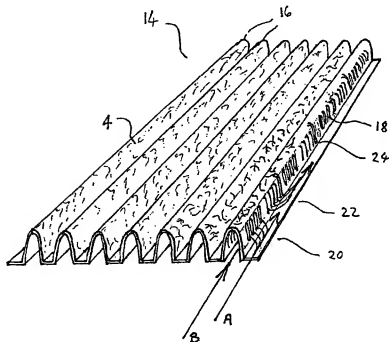


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(54) Title: HEAT EXCHANGE LAMINATE



(57) Abstract: A heat exchange laminate comprises a formable carrier layer at least partially covered with a flexible liquid retaining layer having an open structure. By forming such a laminate of two layers, desired properties such as the spatial distribution of the liquid retaining layer, can be imparted to the heat exchange laminate prior to forming. The laminate may then be conveniently formed into any desired shape by known manufacturing procedures for incorporation into a heat exchanger. The laminate may be used to cool a first fluid by evaporation of a liquid into a second fluid operating at or near its saturation point.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.